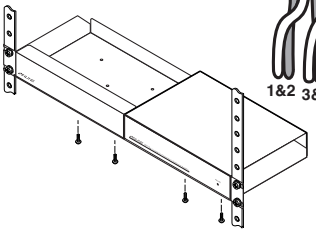
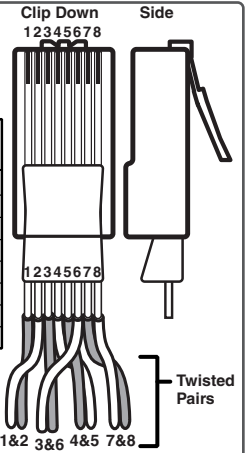
# IN1124 and IN1128 Twisted Pair Transmitters

1. If desired, mount the transmitter to an IN9088B shelf and rack mount the transmitter assembly, as shown below.
2. Connect the RGBHV, RGBS, or RGsB video input to the 15-pin HD Input connector on the transmitter.
3. Connect an unbalanced PC audio source to the 3.5 mm mini stereo Input connector.
4. If desired, connect a local monitor to the 15-pin HD Local Output connector.
5. If desired, connect the PC audio output to the 3.5 mm Local Output stereo jack on the transmitter to local powered speakers.
6. Connect up to 4 (IN1124) or 8 (IN1128) Extron skew-free A/V or CAT 5 (minimum) cables, terminated with RJ-45 connectors, between the transmitter and all IN1130 receivers. Terminate the cables in accordance with the TIA/EIA T 568A **or** TIA/EIA T 568B wiring standards. Terminate both ends to the same standard. See the drawing at right.
7. Connect the desired video devices to the Output 1 and Output 2 15-pin HD connectors on each IN1130 receiver.
8. Connect the desired audio devices, such as local powered speakers, to the Output 1 and Output 2 3.5 mm jacks on each IN1130 receiver. The output is mono.
9. Connect power to the transmitter and all receivers.

**Sharp(ness) control** – Use a Tweeker or other small, flat-head screwdriver to adjust the sharpness of both output images from each IN1130 receiver.

| Pin | TIA/EIA T 568 A Wire color | TIA/EIA T 568 B Wire color | Signal |
|---|---|---|---|
| 1 | White-green | White-orange | Red/V sync+ |
| 2 | Green | Orange | Red/V sync- |
| 3 | White-orange | White-green | Green/H sync+ |
| 4 | Blue | Blue | Blue+ |
| 5 | White-blue | White-blue | Blue- |
| 6 | Orange | Green | Green/H sync- |
| 7 | White-brown | White-brown | Mono audio + |
| 8 | Brown | Brown | Mono audio - |






**Extron Electronics, USA**
1230 South Lewis Street
Anaheim, CA 92805
USA
714.491.1500 FAX 714.491.1517

**Extron Electronics, Europe**
Beeldschermweg 6C
3821 AH Amersfoort
The Netherlands
+31.33.453.4040 FAX +31.33.453.4050

**Extron Electronics, Asia**
135 Joo Seng Road, #04-01
PM Industrial Building
Singapore 368363
+65.6383.4400
FAX +65.6383.4664

**Extron Electronics, Japan**
Daisan DMJ Building 6F
3-9-1 Kudan Minami
Chiyoda-ku, Tokyo 102-0074 Japan
+81.3.3511.7655
Fax +81.3.3511.7656

www.extron.com

33-827-01 **Rev. A**
04 03
Printed in the USA